

MILL BUILDING, Costly Mistakes That Are Of en Made by New Companies.

SOMETHING ON AMALGAMATED

HOW MILLIONS IN GOLD WERE SHIPPED FROM DE LAMAR.

Every year, every month in every year, nearly, new mining companies in this and surrounding states acquire properties, and within a few months they begin talking about and figure on building mills and smelters to treat the ore of their mines. It not infrequently happens that they go to work and erect plants, place them in commission, and then, within a short time, they are compelled to acknowledge that sufficient ore has not been located to keep them in operation. The result that they are left with their own properties and shares representing them are looked upon with distrust, but the entire district is compelled to share a portion of the burden and ill-repute brought on by their action.

During the year 1902, the Denver Mining Reporter has the following to say:

"Mistakes made in the development of a mine are often excusable because of the uncertainty which necessarily attends such work. The position and extent of bodies of ore cannot be determined to a certainty except by actual underground work. Formation and surface indications and the facts shown by contiguous mines all serve as guides, but none of them can be depended upon with mathematical certainty. They often form the basis of investment and constitute the articles of faith that induce men to put up money for development purposes. If under what appears to be favorable conditions a mine is developed, it proves unproductive the miner may regret that he has not known of a better himself for having used his best judgment. Neither can the stockholder blame anyone for his investment was for exploration, in which he took his chances."

"But there is another way in which great financial chances are taken, and the uncertainty is partially unnecessary. We refer to the erection of mills, smelters and other expensive surface equipment before the questions of process and ore supply have been settled in a business way. To erect such works and trust to luck for an ore supply often results in a close-down after a short run. It also results in dissatisfied stockholders when they realize that mills and smelters cannot be productive properties unless they are in operation."

"The investor can look with complacency upon dead work done in search of ore, even though money were found; but for a mill with no ore, or a plant not suited to the ore, he might have reason to blame somebody. Perhaps himself. Mistakes of the latter class often result from making a rough guess at the tonnage of ore in sight, or from the action of a gentleman of good intentions who acquired a property which he asserted contained a 'mountain of ore' and then, with the purpose of feeding it from the mountain in a business manner, he proceeded to erect a mill. But the mill required less than a week and closed down. That was two years ago and the property is still undeveloped. It is not the mine and mill but the property in the meantime and now believes that his ore reserves will justify erecting a mill. He has a piece of property, but he built his mill two years to soon. Our conclusion is: Find the ore, block it out and get plenty of it ahead before erecting a mill."

AMALGAMATED COPPER CO.

Data Which Gives an Idea of the Magnitude of Its Enterprise.

That the Amalgamated Copper company is a pretty husky institution is shown in the number of people directly employed by it, as well as the expenditures made for various improvements during the past two years:

Men employed at Butte mines.....	6,000
Men employed at Butte smelters.....	500
Men employed at Great Falls smelter.....	1,300
Men employed at coal mines in Montana.....	500
Men employed at coal mines in Wyoming.....	500
Men employed in lumber camps.....	650
Men employed on railroads, etc., inspecting, etc.....	800
Total number of men employed.....	11,500
Tons of ore shipped per day from Butte mine, to various smelters.....	2,500
The company has built fourteen miles of standard gauge railway in the Big Blackfoot valley, equipped with two locomotives and fifty logging cars, at a cost of \$250,000.	
New machinery, buildings, etc., have been put in at a cost of \$200,000.	
New flues and smoke stack built at the Anaconda smelter at a cost of \$50,000.	
At the Storr's coal camp \$300,000 has been expended in the past year in building holding works, washers, and coke ovens, tracks and water supply.	
The Clear Grit group of mines at Butte have been developed and have a total of 100 feet and other improvements made at the St. Lawrence, Anaconda, Parrot and Washoe mines at an expenditure of more than \$500,000.	

CARRIED \$12,000,000 IN GOLD.

Safe at Milford a Mute Reminder of Captain De Lamar's Wealth.

(Milford Times.)

People passing along the railroad track on the east side of the Con-L. office may see what may appear to be a shapely mass of iron lying under the windows of the office. That mass of iron is a safe, and that safe has most interesting history. Through its medium \$12,000,000 in gold have been put in circulation. It is the strong box in which all of the output of the famous De Lamar mine was hoisted across the desert from De Lamar to Milford before the railroad was extended from that point.

P. B. McKinnon, in contrast to haul this bullion and he estimates that he carried about thirty tons of gold-silver bullion, containing at least \$12,000,000 worth of gold. The safe is of peculiar and wonderful construction and weighs about 6,000 pounds. Its sides are made of thick, solid steel, and it is declared that even if it had been captured by the desert bandits they would have been unable to open it. But for all this the bullion wagon was always captured by an armed guard and made its trip with the greatest speed. The safe still belongs to the De Lamar company and has been lying upon the depot platform for several years, but a few days ago it was removed to the warehouse.

WAR DANCE ZINC ORE.

Metallic Contents of Initial Carload Shipment From Wood River.

No returns yet received of the carload of zinc ore from the War Dance mine, says the Wood River Times. Although loaded about the 20th of October, it did not leave Hinder until the 24th. November, as the rate of \$8 a ton for freight to Denver did not become available until that date. When the ore reaches Denver the coal strike was on, and it was impossible to sample the carload for a month. Then a preliminary sample disclosed the contents of the twenty-six or twenty-eight-ton car to be zinc, 45 per cent; silver, 50 cents; and lead, 10 per cent to the ton. Of lime and iron only a trace was reported.

The zinc men said that this was the finest zinc ever seen in Denver, and all of them expressed themselves as desirous of purchasing any quantity of similar quality at the market price. The shipper directed the carload, after sampling, to be turned over to the heaviest zinc concern in the world, that will make returns in due time.

MINES OF OLINGHOUSE.

District in Western Nevada That Is Attracting Attention.

The Wadsworth dispatch contains the following as a summary of the year's work that has been performed at Olinghouse, one of the coming camps of western Nevada:

The Springfield Nevada Mining company has spent several thousands of dollars in building mills and ore bins, has two windmills furnishing water from bedrock, a storage room, four bunk houses, an office, a Davis cable drill, horses and vehicles, ore roads all in first-class condition, as are all things connected with the machinery, buildings and mines. The

SECRET SOCIETIES.

Women of Woodcraft.

Salt Lake circle No. 659 had a large attendance last Wednesday evening. Visiting members were present from the Silver Maple and Park City circles. It was decided to hold a joint installation with Silver Maple circle on Jan. 22. The term just passed has been a successful one and it is to be hoped that the installation will be the best yet. Several candidates are to be initiated next Wednesday evening. Visiting neighbors always welcome.

The joint dance given by Woodbine 41, Silver Maple and Park City circles was a grand success, both socially and financially. There was a large crowd and everybody enjoyed themselves to the satisfaction of the committee in charge.

A most enjoyable surprise was tendered Mrs. Carrie Graves Monday evening, Dec. 14, by Salt Lake circle, Women of Woodcraft. The happy hour was spent in music and conversation; a bountiful supper was served and all went to their respective homes wishing they could spend many such happy evenings. Those present were: Mrs. E. M. Shea, Mrs. Nellie Mahe, Mrs. Julia Fisher, Mrs. Sarah Campbell, Mrs. J. P. Pautsch, Mrs. A. C. Brown, Mrs. C. D. Lewis, Mrs. Carrie Graves, Mrs. Minnie Forester, Mrs. J. H. Smith, Mrs. J. H. Batson, Mrs. Rose Wood, Miss Olive Kee.

Macabees.

Salt Lake circle No. 4 will have review Tuesday evening, Dec. 23, and all members are requested to be present for the good of the order.

Banner No. 11 will hold a special review Tuesday, Dec. 23, to initiate a class and finish up the business of the year. Every member is requested to attend.

Utahian tent No. 12 turned out to witness the class initiation last Wednesday evening. The degree team, captained by Sir Knight Gardner, did excellent work. There will be another class next Wednesday evening. All sir knights are invited to attend.

Salt Lake tent No. 2 met on Christmas eve and initiated a small class. There will be a class initiation next Thursday night and all sir knights are requested to bring their wives and children to the commander's office on or before Thursday, the 31st.

Preparations are being made to receive Supreme Commander D. P. Markey next week. Excursions will be run from all the interior towns to Salt Lake City and a grand time is anticipated.

I. O. O. F.

There was a large number of patri-archs at the meeting of Quilich encampment No. 1 on last Tuesday night, when the following officers were elected: E. Oberg, chief patriarch; Wilbur I. Rowland, high priest; C. R. Goodrich, senior warden; C. O. Farnsworth, scribe; J. J. Thomas, treasurer; W. H. Leffer, trustee; and W. S. Gusty, lodge committee.

A card party will be given by the members of the Rebekah club on next Friday, Jan. 1, at I. O. O. F. hall.

On Dec. 15 the young folks of the Rebekahs of this city organized a social club, to be known as the Rebekah club, and elected the following officers: Pres. Arthur Macy; vice president, Miss Cord; secretary, Miss J. H. Smith; and J. B. Armstrong. There were about forty members present. The objects are purely social. Meetings will be held on the 1st of each month and the first social card party will be held on Jan. 1, 1904, in the I. O. O. F. building. The public is cordially invited to attend.

Washingtons.

The Order of Washington held its regular meeting in the new Unity hall, on Second East street, Wednesday evening, Dec. 23. President George Ellis occupied the chair. An enjoyable evening was spent, initiating some new members and in an impromptu dance. The new membership, full initiatory work will occur the first meeting in January, immediately following the installation of the new officers. A. G. Mahan was elected manager of the initiatory work during the coming term. The committee in charge of the New Year's ball, to be held Dec. 30, in Unity hall, reported everything progressing favorably.

Woodmen of the World.

The log rolling committee in three camps are devising ways by which the increase in the next term will eclipse all previous years. The committee are out with their axes ready to gather in the timber. The coming term is to be a record-breaker in the order. The attendance at the meetings has been larger this winter than ever before. The Degree Team association is coming to have a novel feature at its dance on New Year's eve. Promptly at midnight, as the old year is going out and the new year ushered in, there'll be some big doings. All who attend are assured of a good time.

G. A. R.

There will be a special meeting of James B. McKean post and corps at Mrs. Jones' residence, 24 Third East, on Tuesday at 2 p. m. at her residence, 1429 South Twelfth East street. All friends cordially invited.

Fraternal Union of America.

Evergreen lodge 151 will hold an important session tonight. The question of raising local dues to meet the extra expense occasioned by the raise of rent will come up tonight for disposition. All members should be present to lend a helping hand.

Swedish Brotherhood.

The Swedish Brotherhood of America at their last meeting initiated three candidates, and the committee reported everything in readiness for their entertainment, to be given Jan. 5.

A Guaranteed Cure For Piles.

Itching, Blind, Bleeding or Protruding Piles. Your druggist will refund money if PAZO OINTMENT fails to cure you in six to fourteen days, 50c.

Cured Paralysis.

W. S. Bally, P. O. True, Texas, writes: "My wife had been suffering five years with paralysis in her arm, when I was persuaded to use Ballard's Snow Liniment, which cured her all right. I have also used it for old sores, frostbites and skin eruptions. It does the work." 25c, 50c and \$1.00. Sold by Z. C. M. I. Drug Dept.

Double Track.

The Chicago & Northwestern is the only line double tracked Missouri river to Chicago, and maintains the fastest time to the city and the city at the head of the lakes.

In connection with the Union Pacific, three daily trains run through solid to Chicago. For information consult A. A. Walker, general agent, 206 South Main street, Salt Lake City.

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SLICK AS GLASS.

Skating at fair grounds.

New Years Rabbit Hunt.

To Ajax and St. John, Jan. 1, 1904, via S. P. L. A. & S. L. R. R. Special train leaves Salt Lake at 8 a. m. Fare for round trip only \$1.00. Special train returning arrives at Salt Lake City 5:35 p. m.

Hear Pat's Tabernacle, Salt Lake City, Jan. 4, 1904. Greatly reduced rates and special trains for this occasion, via S. P. L. A. & S. L. R. R. For further information see advertising matter or see Z. C. M. I. Drug Dept.

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WALL PAPER CLOSING OUT.

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The U. S. Gov't Reports

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The reclining-chair can be adjusted at any desired angle. It is second only to a berth in a sleeping-car for night travel. It enables you to lounge at your ease by day.

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